Under the Paperwork Reduction Act of 1995, no persons are req	uired to res	IIS Patent and Tmdo	mad Affica	PTO/SB/05 (05-03 e through 04/30/2003. OMB 0651-0032 ; U.S. DEPARTMENT OF COMMERCE ss it displays a valid OMB control number						
	Attorney Docket No. SON-2768									
UTILITY	First Inventor Naoto SASAKI									
PATENT APPLICATION										
TRANSMITTAL	Title ELECTRONIC CIRCUIT APPARATUS AND INTEGRATED CIRCUIT DEVICE									
(Only for new nonprovisional applications under 37 CFR 1.53(b))		INTEGRATED CI	KCUII L	DEVICE						
	Express	Mail Label No.								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cor		ADDRESS TO: (Application oner for Patents						
	iterits.			, VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CE Computer Prog	D-R in duplic	cate, large table or						
2. Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or A	mino Acid S	Sequence Submission						
3. X Specification [Total Pages 41	٦,	(if applicable, all ned								
(preferred arrangement set forth below)],	a. Computer Re								
- Descriptive title of the invention										
 Statement Regarding Fed sponsored R & D 			R (2 copies); or ii. paper							
- Reference to sequence listing, a table, or a computer program listing appendix c. Statements verifying identity of above copies										
 Background of the Invention Brief Summary of the Invention 	 			PLICATIONS PARTS						
 Brief Description of the Drawings (if filed) Detailed Description 	9	. Assignment Pa	pers (cover	sheet & document(s))						
- Claim(s) - Abstract of the Disclosure	10	0. 37 CFR 3.73(b) (when there is a								
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5]1 1			Attorney ent (if applicable)						
5. Oath or Declaration [Total Pages 2	i,	===								
a. X Newly unexecuted (original or copy)	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations Preliminary Amendment									
b. Copy from a prior application (37 CFR 1.63(d))	Return Receipt	Postcard (N	MPEP 503)							
(for continuation/tivisional with Box 18 completed)	i	(Should be spec								
i. DELETION OF INVENTOR(S) Signed statement attached deleting	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)									
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
	17			, Totobios of its equivalent.						
6. Application Data Sheet. See 37 CFR 1.76	- 1									
18. If a CONTINUING APPLICATION, check appropriate box, and si Data Sheet under 37 CFR 1.76	innly the rea	uisite information below and i								
			n a preuminar	y amendment, or in an Application						
Continuation Divisional Continuation-in	n-part (CIP) of prior application No	o.:							
Prior application information: Examiner		Group / Art	Unit:							
For CONTINUATION or DIVISIONAL APPS only: The entire distinct of the disclosure of the accomplete on the incompression can only be rolled upon when a complete on the incompression can only be rolled upon when a complete or the disclosure of the accomplete.	sclosure of	the prior application, from	n which an	oath or declaration is supplied						
be relied upon when a por	ion nas be	en inadvertently omitted f	from the sut	bmitted application parts.						
	ESPOND	ENCE ADDRESS								
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RADER, FISHMAN & GRAUER Ronald P. Kananen	PLLC									
1233 20th Street, N.W.										
Suite 501										
ity Washington State	D		Zin Cook	20020						
Country US Telepi		02) 955-3750	Zip Code	20036						
	1(2		Fax	(202) 955-3751						
Name (Print/Type) Ronald P. Kanenen		Registration No. (Attorn	ney/Agent)	24,104						
Signature T			Date ,	June 26, 2003						

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL		C mpl te if Known								
·		Application Number N/A								
for FY 2003		Filing Date				June 26, 2003				
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor				Naoto Sasaki				
		Exan	niner N	lame		Not Yet	Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit			N/A				
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorney Docket No. SON-2768					768			
METHOD OF PAYMENT (check all that apply)				FEI	E CALCU	LATION (continued)			
Check Credit Money Other None X Deposit Account	ne 3. ADDITIONAL FEES									
Deposit Account 18-0013	Fee	Entity Fee	Small Fee	Entity Fee	_					
Number	Code	(\$)	Code	(\$)		Fee Des	scription	Fee Paid		
Deposit Account Name Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge	- late filing	fee or oath			
The Director Is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	- late provis	sional filing fee or cover	1		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specificati	ion			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	request for ex	parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requestine Examiner		of SIR prior to			
to the above-identified deposit account.	1805	ı				g publication	of SIR after			
FEE CALCULATION	1251	110	2251	55			nin first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension	for reply with	in second month			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253	465	Extension	for reply with	in third month			
Code (\$) Code (\$)	1254	1,450	2254	725	Extension	for reply with	in fourth month	J		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension	for reply with	in fifth month			
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401	320	2401	160	Notice of A		į			
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402 1403	320	2402	160			of an appeal			
1005 160 2005 80 Provisional filing fee	1451	280 1,510	2403 1451	140		r oral hearing	_			
	1452	110	2452	55		revive – unav	blic use proceeding			
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453			evive - unint				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501			fee (or reiss				
Extra Fee from Claims below Fee Paid	1502	470	2502		Design issu					
Total Claims 8 -20** = x 18.00 =	1503	630	2503	315	Plant issue	fee				
Independent 2 -3** = x 84.00 =	1460	130	1460			the Commis	sioner			
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	7 CFR 1.17(g)			
Large Entity Small Entity	1806	180	1806				on Disclosure Stmt			
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording (each patent a	assignment per			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sub	mission after	of properties) r final rejection			
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.1	129(a)) Iditional inve				
1204 P4 2204 42 # Daily	1810	750	2810	0.0	examined (37CFR 1.129	9(b))			
over original patent	1801	750	2801				xamination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	- 1	1802	900	Request for of a design	expedited e application	xamination	_]]		
	Other fee (specify)									
SUBTOTAL (2) (5)	*Reduc	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0.00								
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY						Complete ((if applicable)			
10	Registration No. (Attorney/Agent) 24,104			Telephone	ne (202) 955-3750					
Signature						Date	June 26, 2003			
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